

WHAT IS CLAIMED IS:

1. An electronic apparatus comprising:

a communication device which communicates with a mobile device and a plurality of devices via a network, the mobile device being wirelessly connectable to the network;

a control unit configured to determine whether the mobile device is disconnected from the network; and

a message sending unit configured to send an alarm message to one of the devices by communication between the one of the devices and the communication device when the mobile device is disconnected from the network, the one of the devices being currently powered on.

2. The electronic apparatus according to claim 1, further comprising:

means for monitoring whether a power state of each of the devices is a power-on state or a power-off state by communication between the communication device and each of the devices; and

means for detecting a power-on device based on a result of monitoring the power state of each of the devices when the mobile device is disconnected from the network, and

wherein the message sending unit includes means for sending the alarm message to the detected device by communication between the detected device and the

communication device.

3. The electronic apparatus according to claim 2,  
wherein the message sending unit includes means for,  
when a plurality of power-on devices are detected,  
5 sending the alarm message to all of the detected  
devices by communication between each of the detected  
devices and the communication device.

4. The electronic apparatus according to claim 1,  
wherein the alarm message includes a message to make a  
10 notification that the mobile device moves outside a  
communication area capable of wireless communication  
with the network.

5. The electronic apparatus according to claim 1,  
further comprising means for sending electronic mail  
15 including the alarm message to a predesignated mobile  
phone when the mobile device is disconnected from the  
network.

6. The electronic apparatus according to claim 1,  
further comprising:

20 means for monitoring whether a power state of each  
of the devices is a power-on state or a power-off state  
by communication between the communication device and  
each of the devices; and

25 means for sending information indicative of the  
power state of each of the devices to another mobile  
device wirelessly connectable to the network by  
communication between said another mobile device and

the communication device.

7. The electronic apparatus according to claim 1, further comprising:

means for monitoring whether a power state of each  
5 of the devices is a power-on state or a power-off state  
by communication between the communication device and  
each of the devices;

means for determining whether another mobile  
device wirelessly connectable to the network is  
10 disconnected from the network; and

means for turning off a power-on device on the  
network when said another mobile device is disconnected  
from the network.

8. A method of providing a service to a plurality  
15 of devices by an electronic apparatus that communicates  
with the devices via a network, the method comprising:

determining whether a mobile device wirelessly  
connectable to the network is disconnected from the  
network; and

20 sending an alarm message to a power-on device on  
the network by communication between the device and the  
electronic apparatus when it is determined that the  
mobile device is disconnected from the network.

9. The method according to claim 8, further  
25 comprising:

monitoring whether a power state of each of the  
devices is a power-on state or a power-off state by

communication between the electronic apparatus and each of the devices; and

detecting a power-on device on the network based on a result of monitoring the power state of each of the devices when it is determined that the mobile  
5 device is disconnected from the network, and

wherein the alarm message sending includes sending the alarm message to the detected device by communication between the detected device and the  
10 electronic apparatus.

10. The method according to claim 9, wherein the alarm message sending includes sending the alarm message to all of a plurality of power-on devices by communication between each of the power-on devices and  
15 the electronic apparatus when the power-on devices are detected.

11. The method according to claim 8, further comprising sending electronic mail including the alarm message to a predesignated mobile phone when it is  
20 determined that the mobile device is disconnected from the network.

12. The method according to claim 8, further comprising:

monitoring whether a power state of each of the devices is a power-on state or a power-off state by  
25 communication between the electronic apparatus and each of the devices; and

5        sending information indicative of the power state  
of each of the devices to another mobile device  
wirelessly connectable to the network by communication  
between said another mobile device and the electronic  
apparatus.

13.    The method according to claim 8, further  
comprising:

10        monitoring whether a power state of each of the  
devices is a power-on state or a power-off state by  
communication between the electronic apparatus and each  
of the devices;

      determining whether another mobile device  
wirelessly connectable to the network is disconnected  
from the network; and

15        turning off a power-on device on the network when  
it is determined that said another mobile device is  
disconnected from the network.